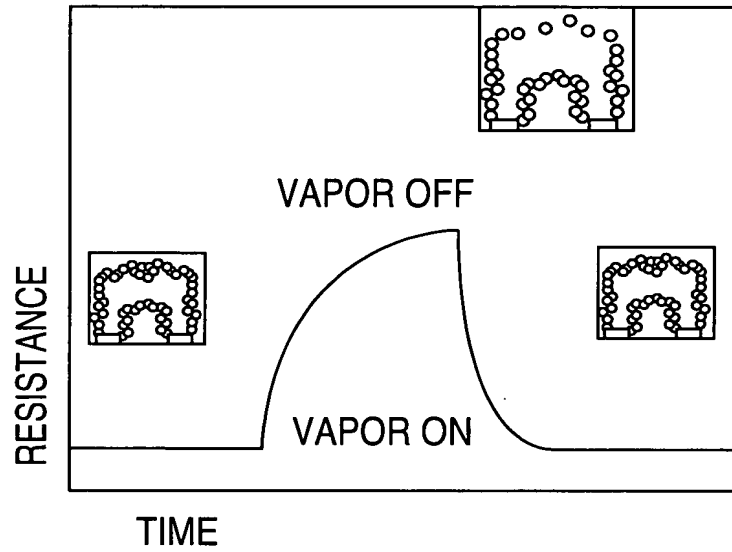




Title: CHEMICAL AND BIOLOGICAL  
AGENT SENSOR ARRAY DETECTORS  
Inventor(s): Gregory Steintal et al.  
Appl. No.: 10/698,042

**FIG. 1a**



**FIG. 1b**

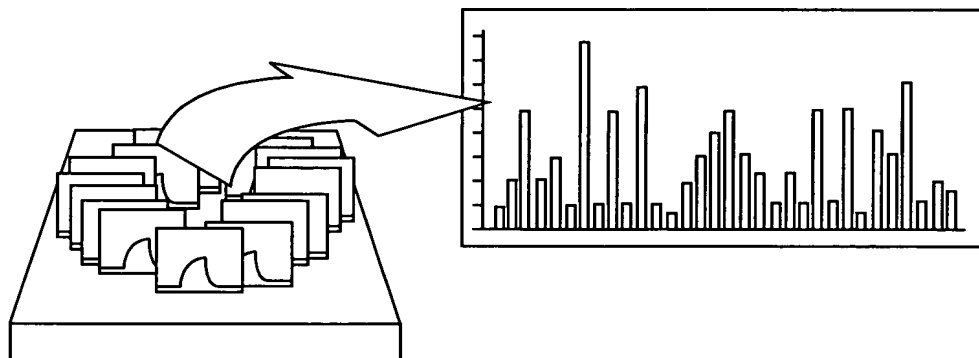


FIG. 2

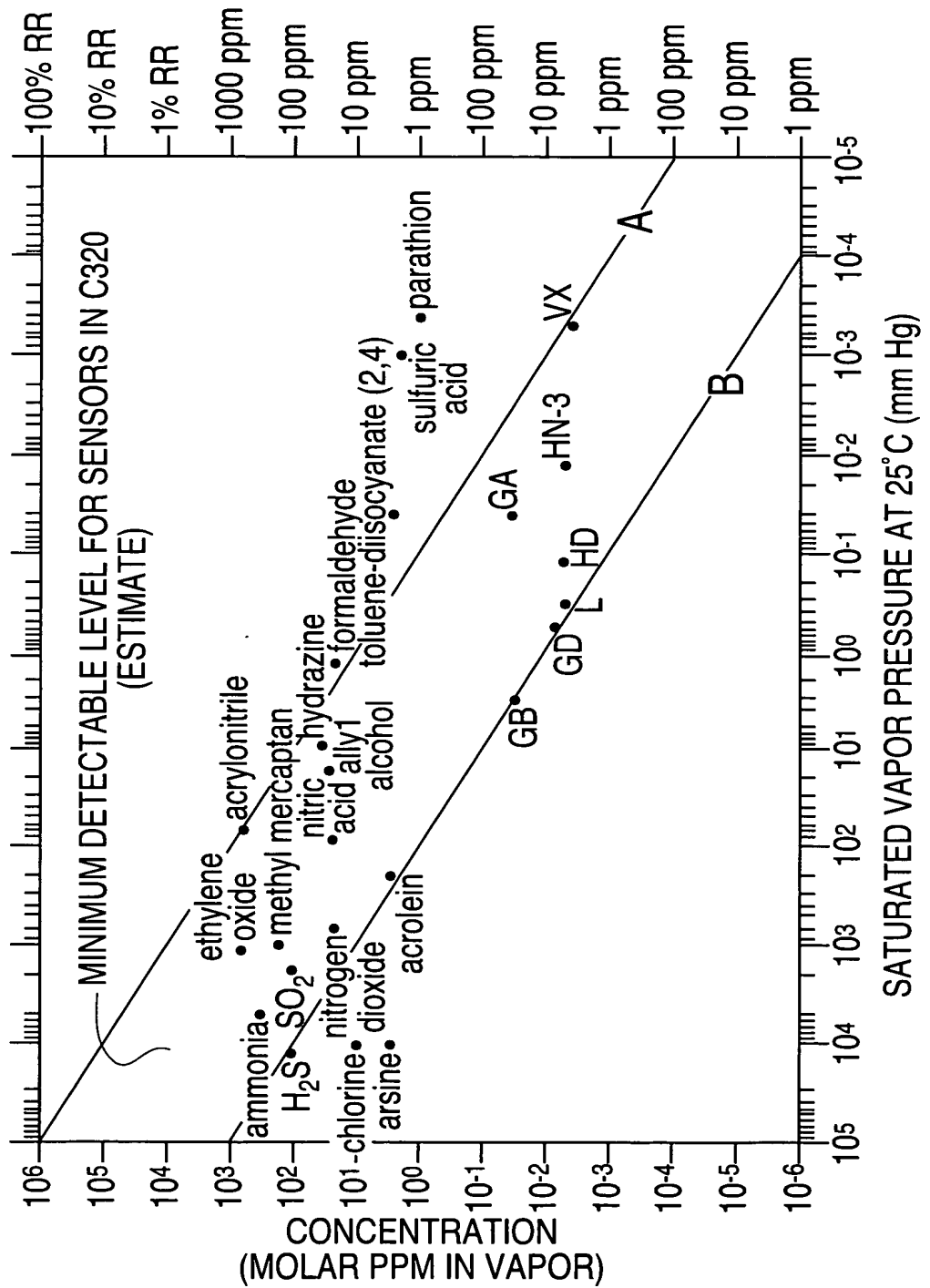
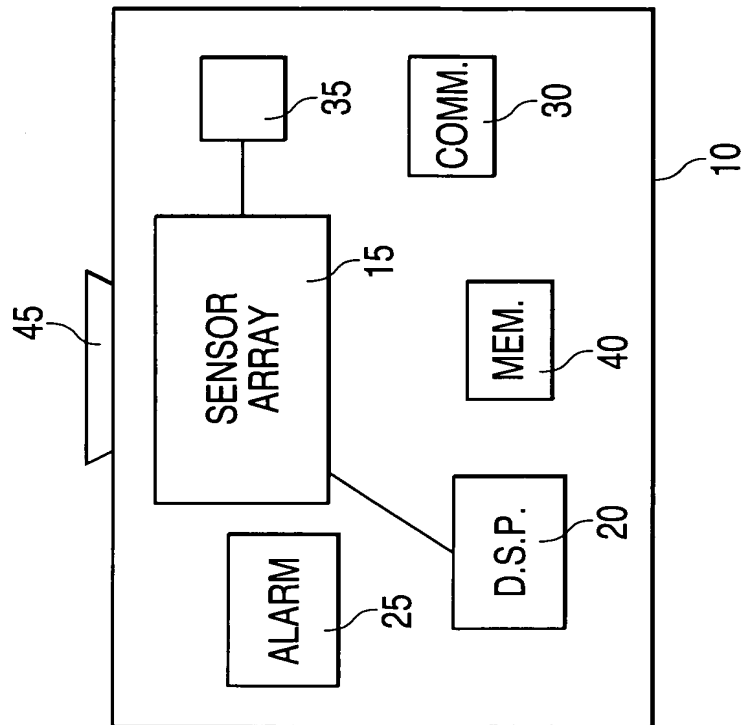


FIG. 3a



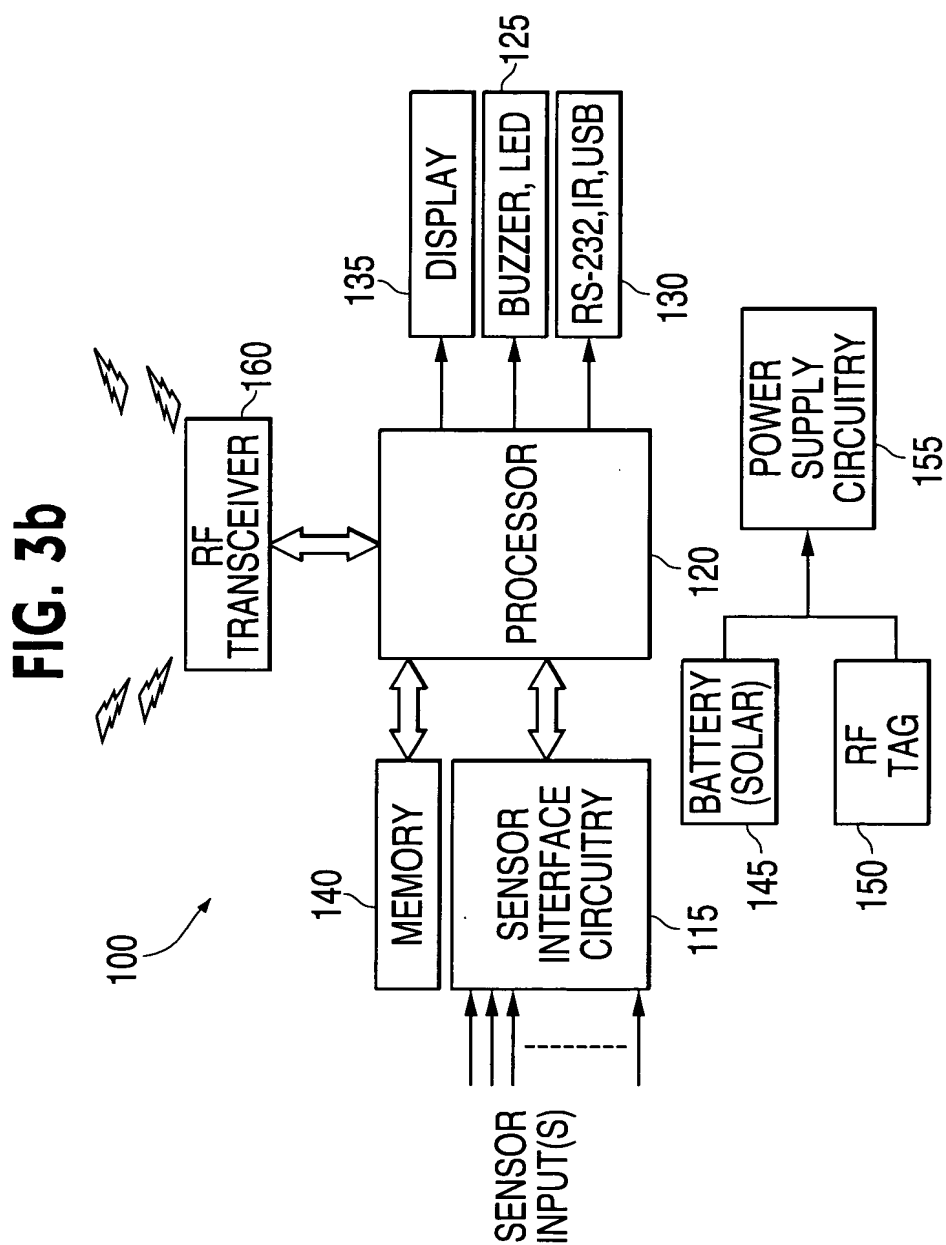
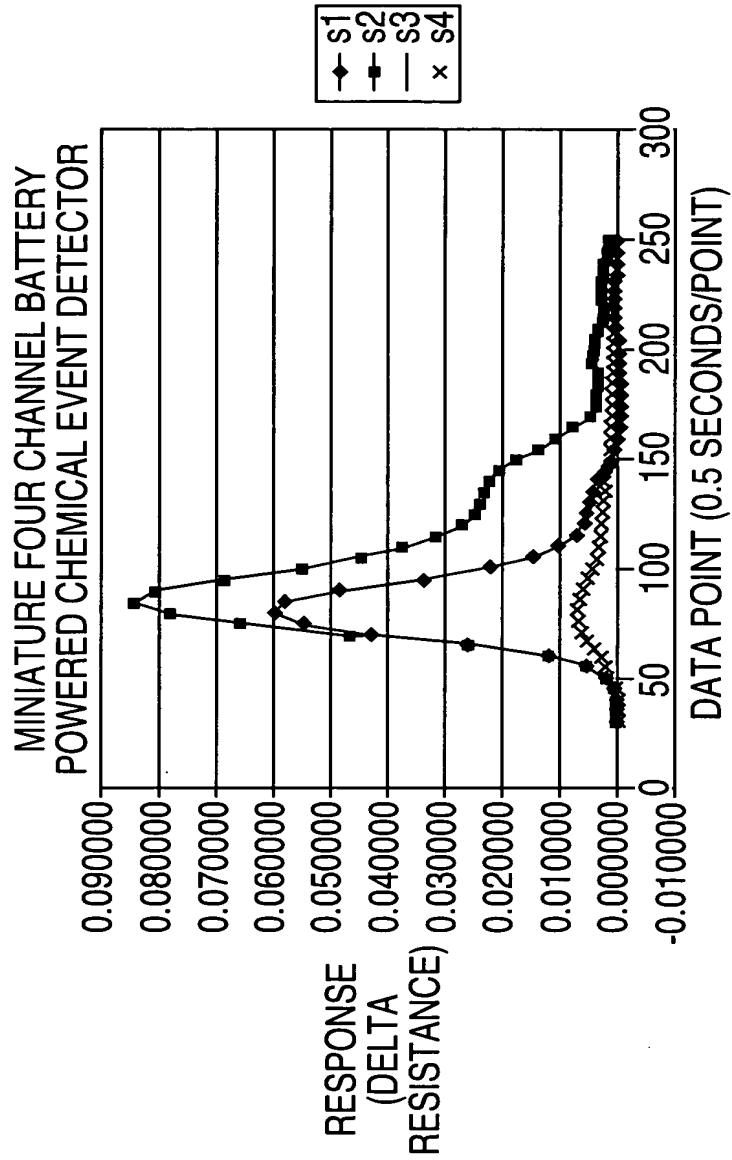


FIG. 4



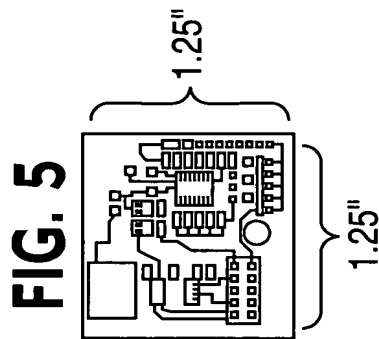


FIG. 6

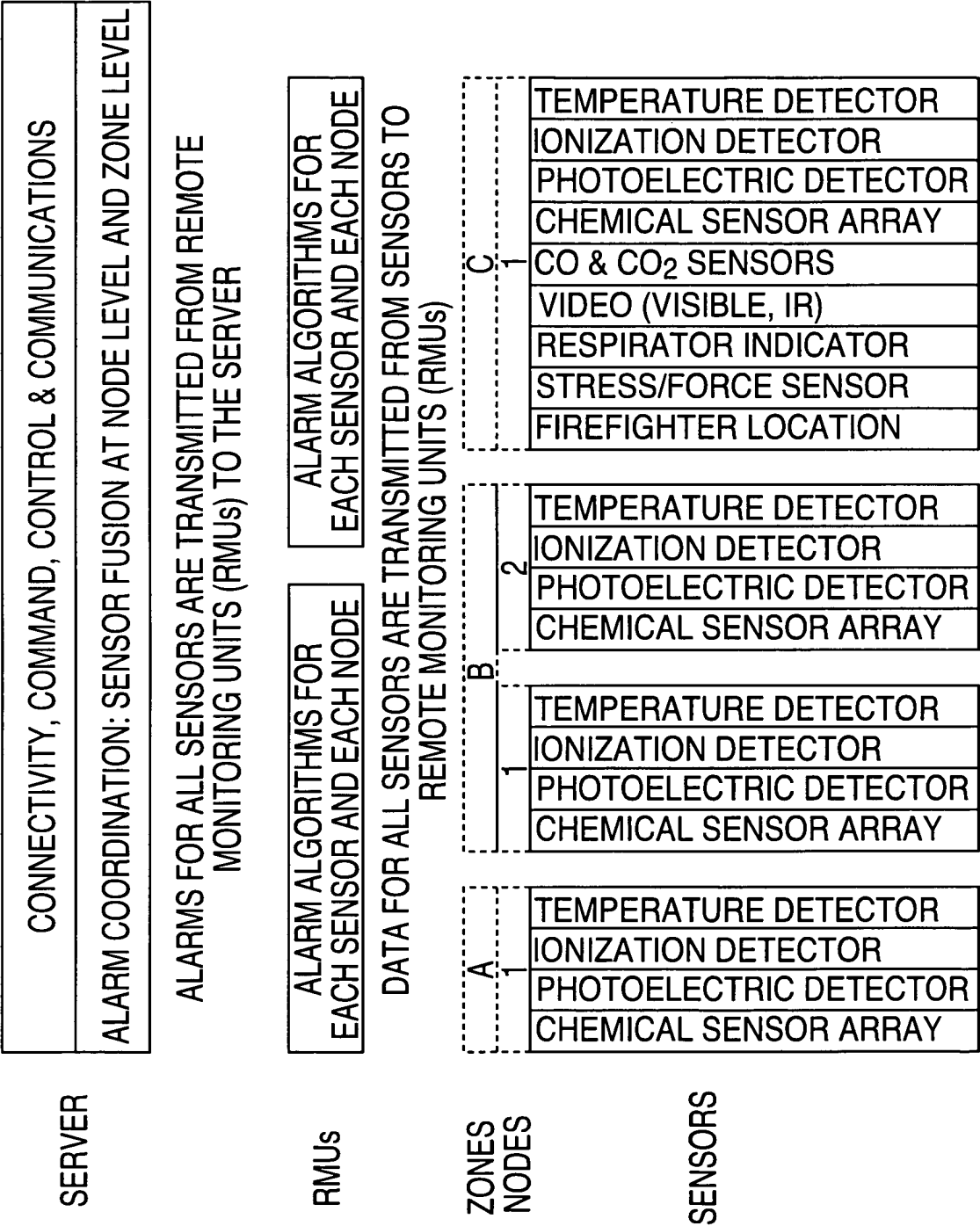
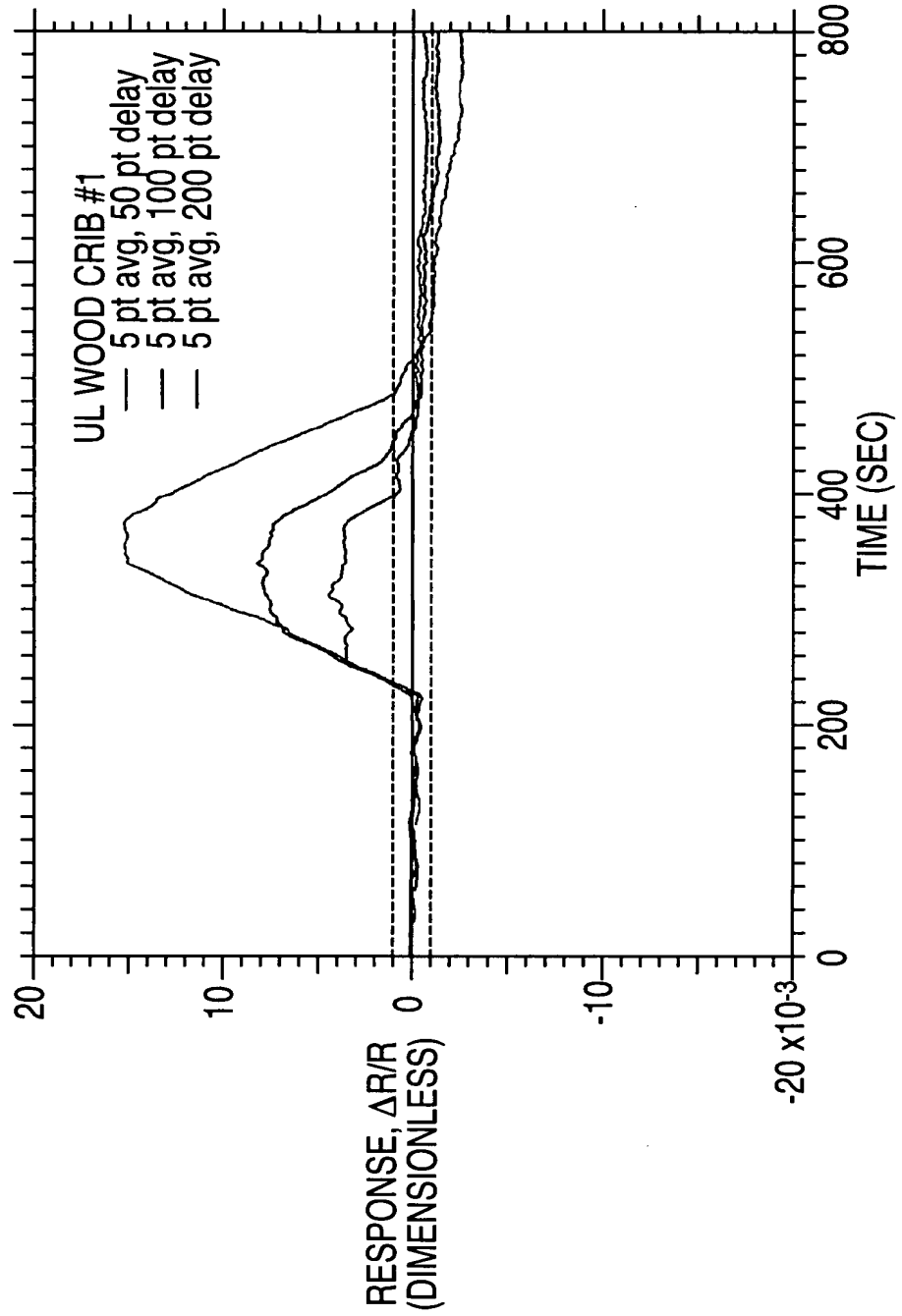
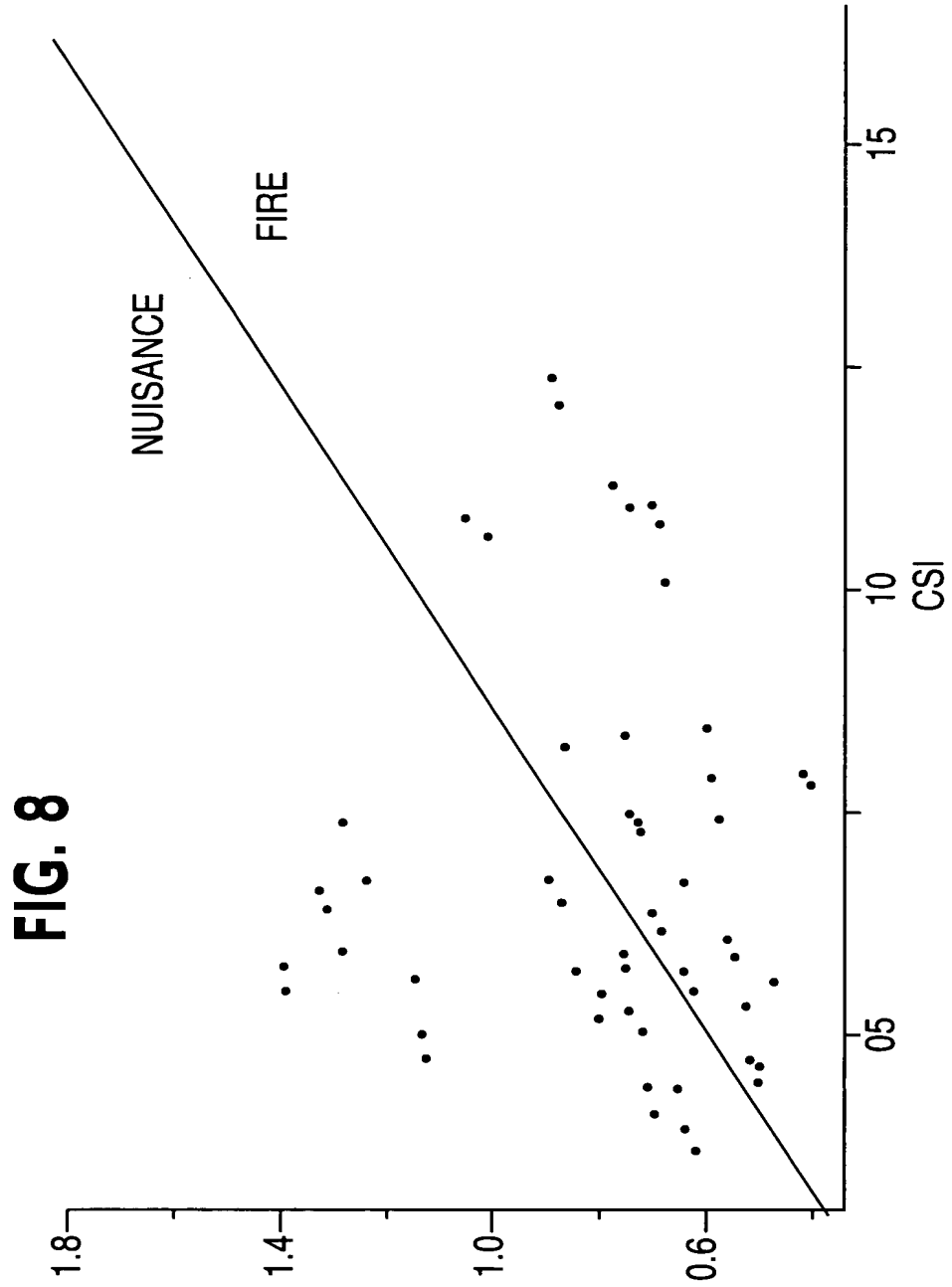


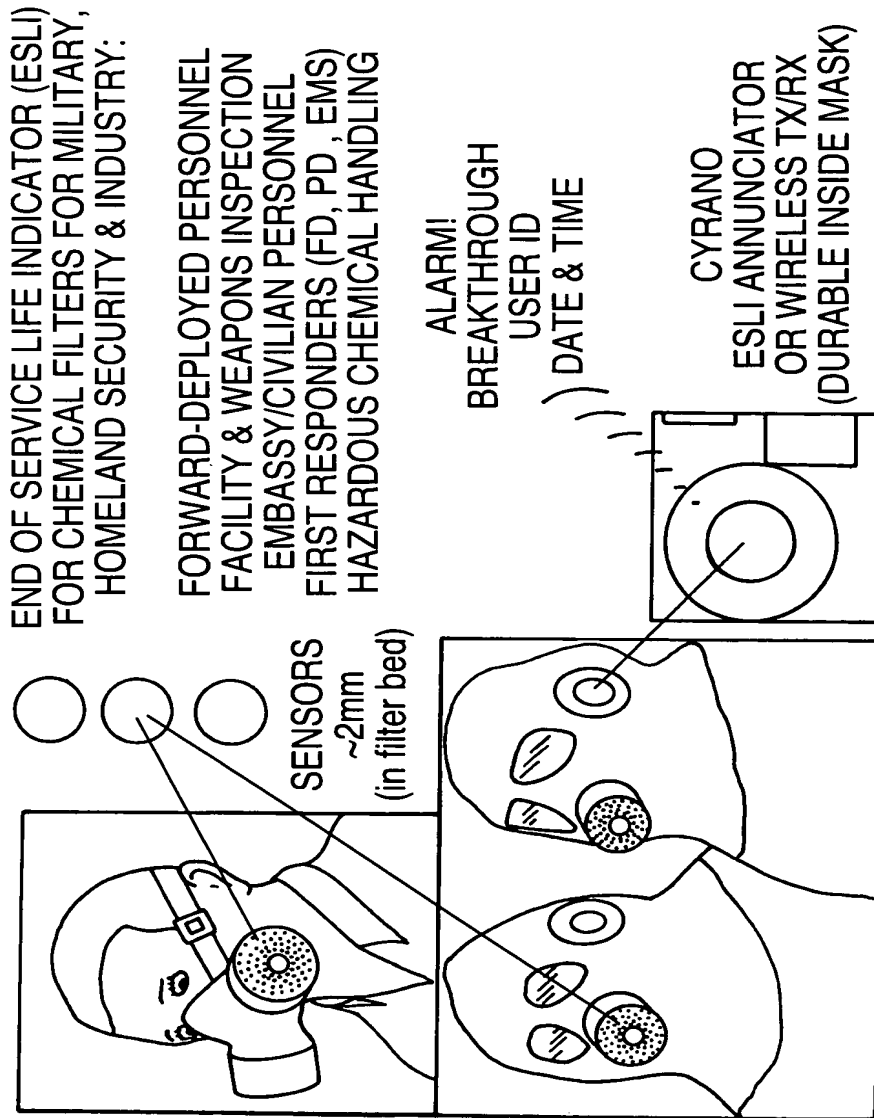
FIG. 7







**FIG. 9**



**FIG. 10**

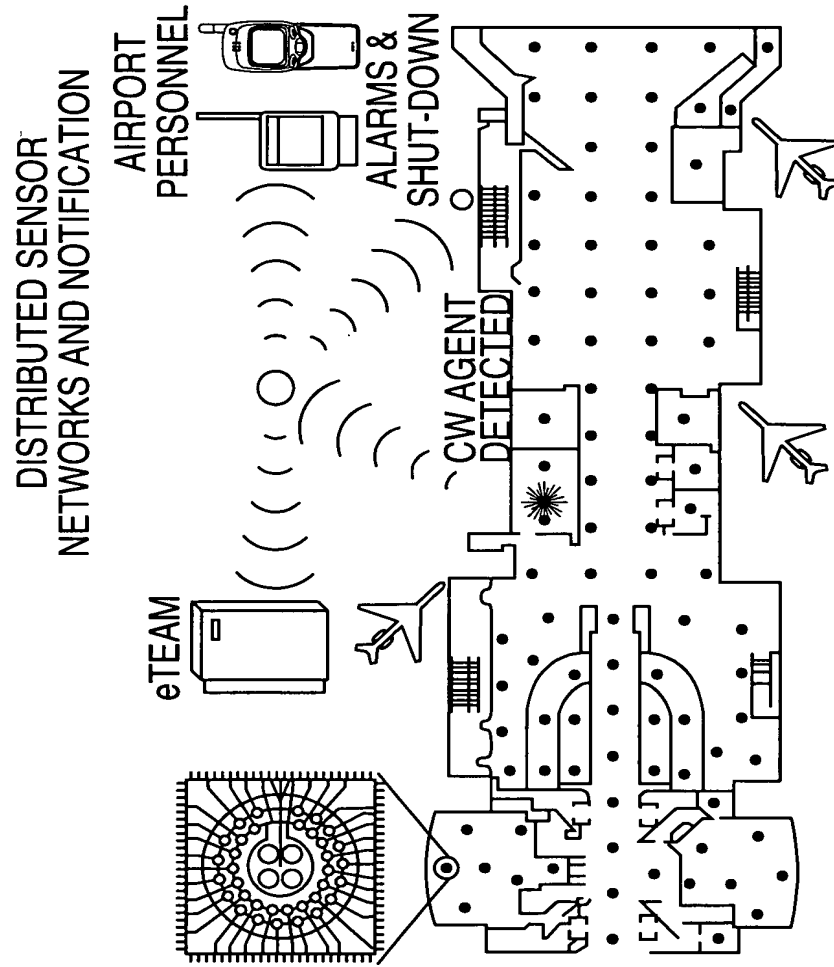


FIG. 11

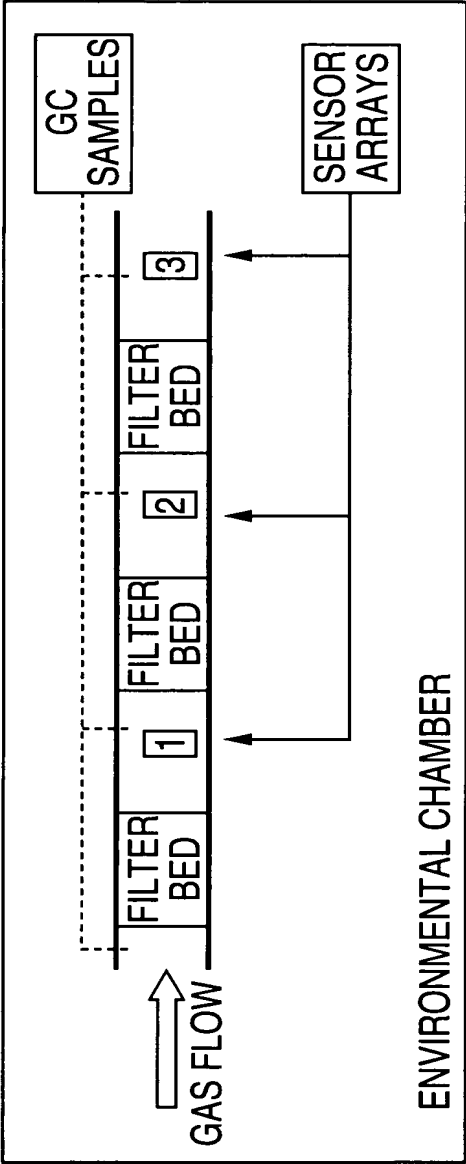


FIG. 12

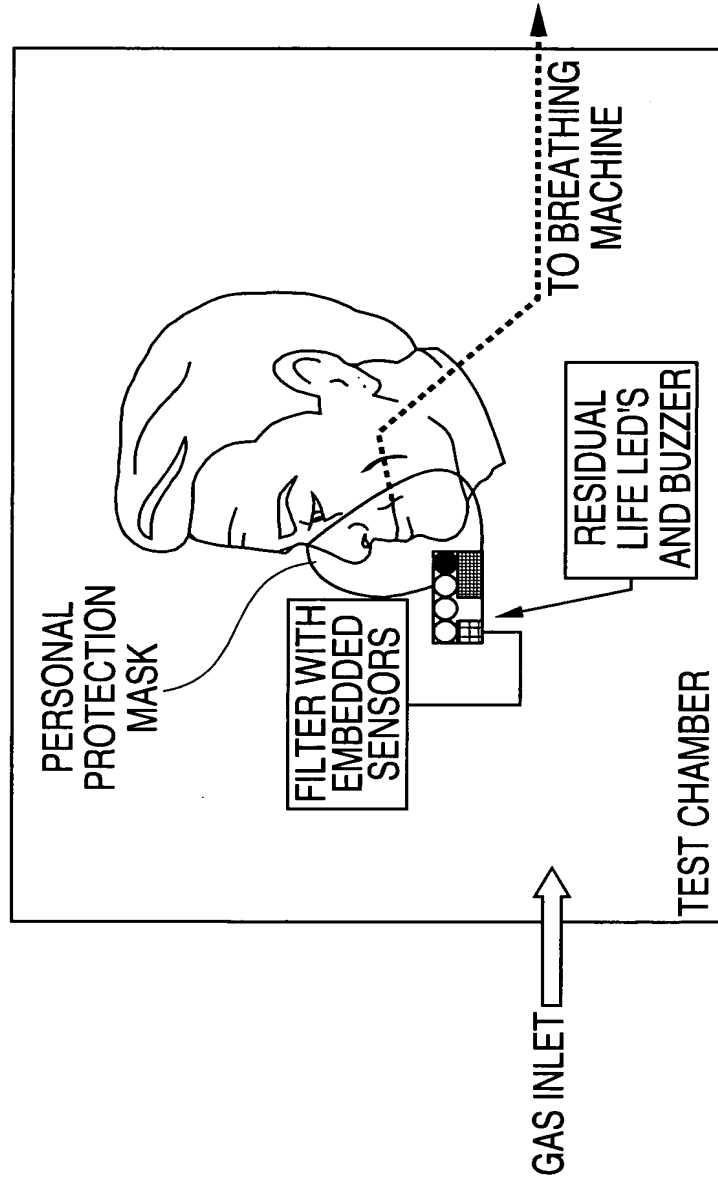
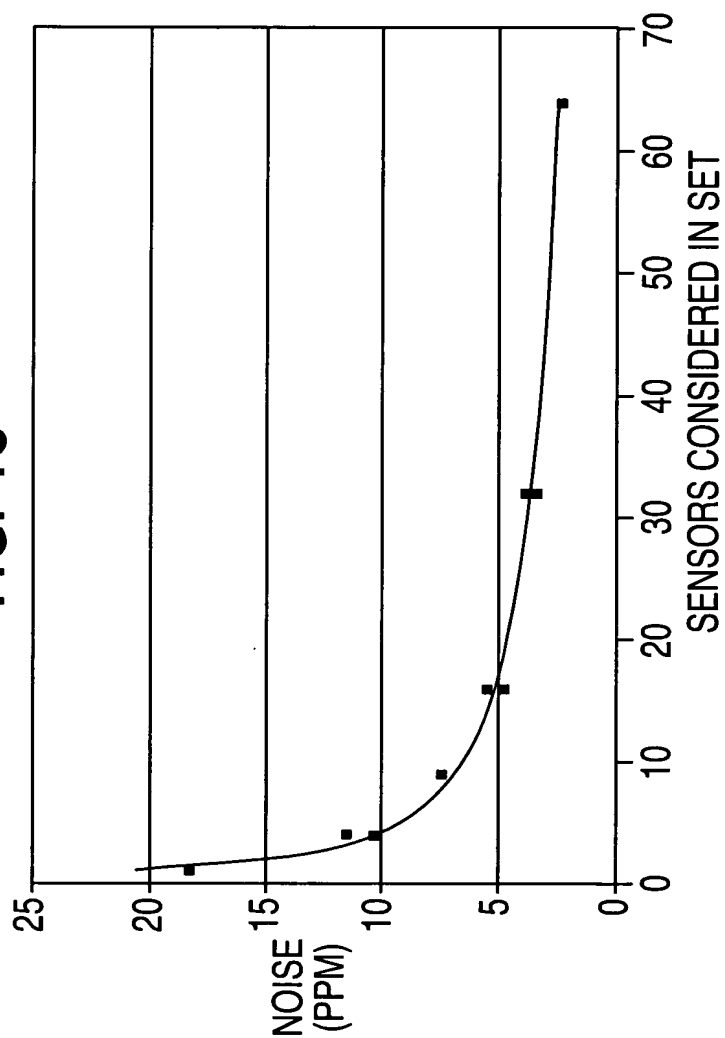
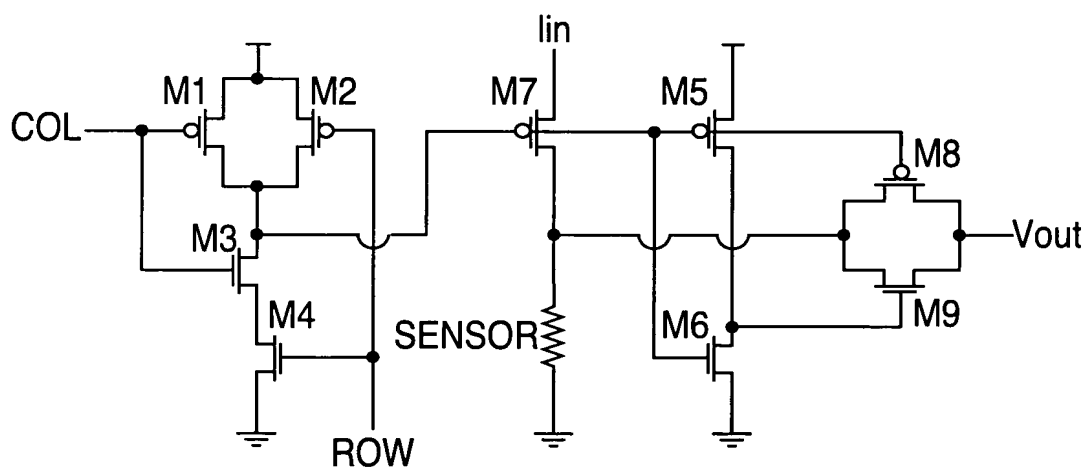
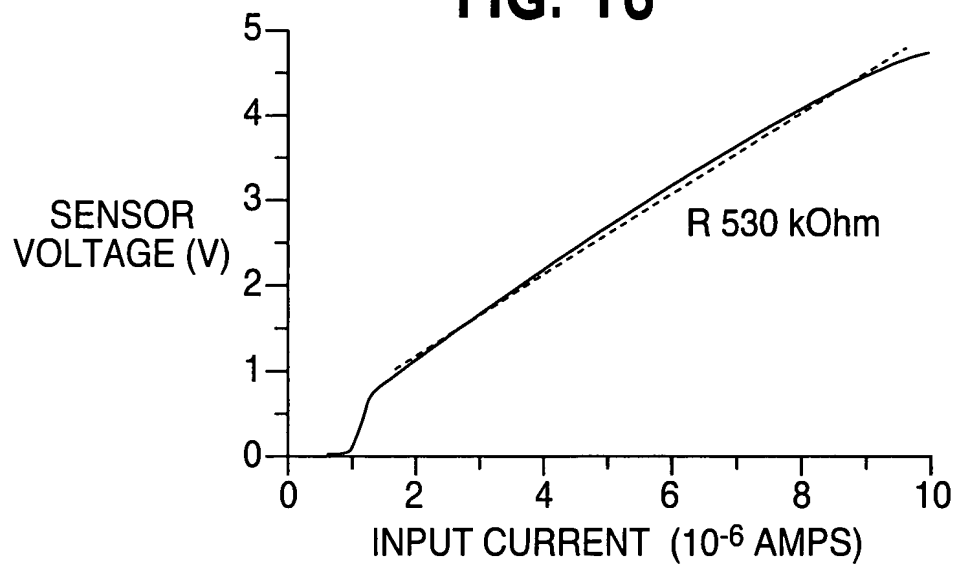


FIG. 13

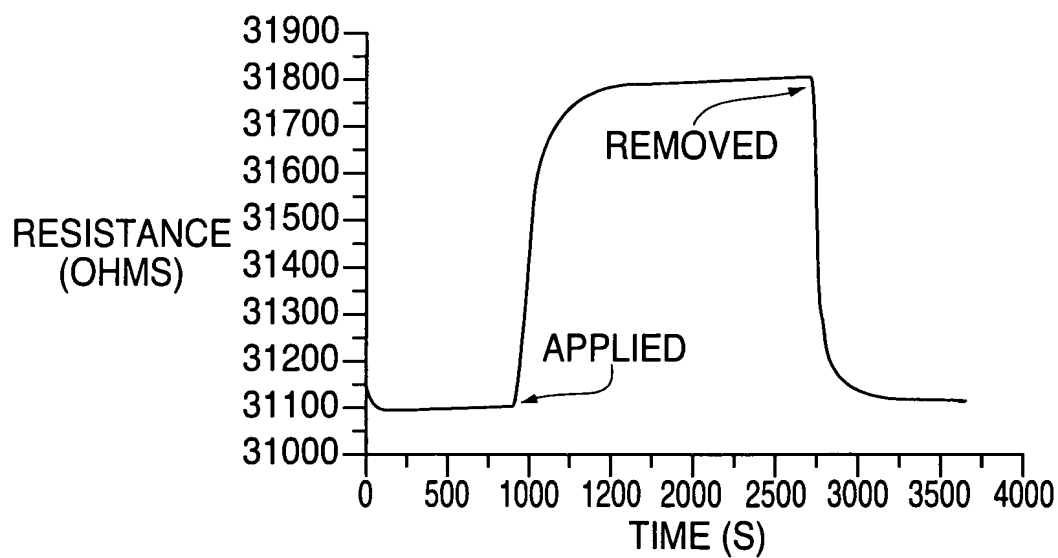




**FIG. 16**

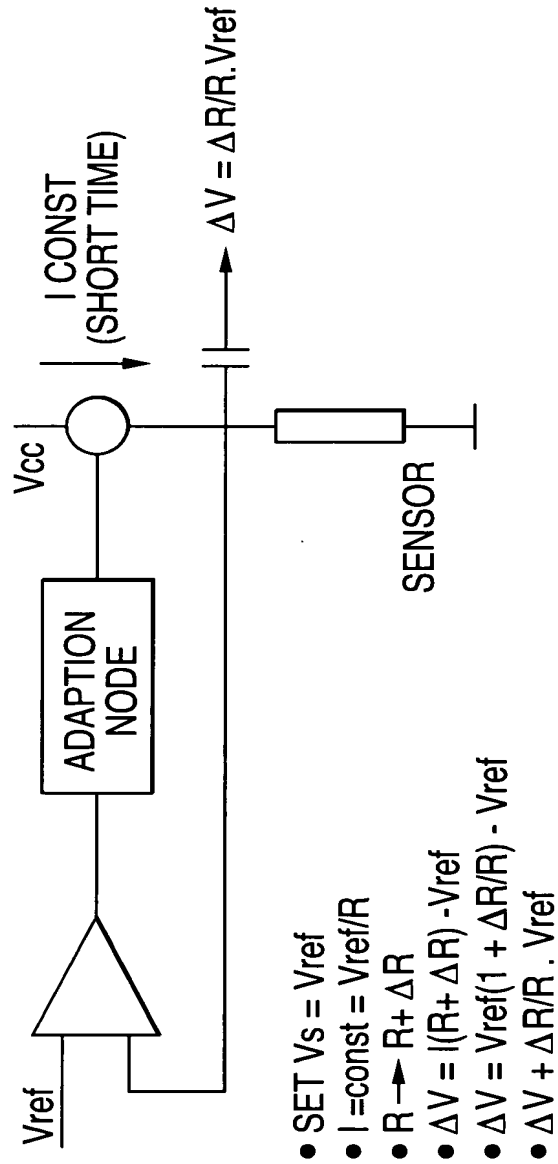


**FIG. 17**





**FIG. 18**



Sample #	Treatment	Solvents	Particle Size nm
6537-57b	Poly(isobutylene) on BP700	Isopar G	150
8847-9a	Polypropylene glycol on BP700	Xylene	180
6537-40	Poly(acrylic ester) on BP700	Ethanol	210
6537-51	Poly(acrylic acid) on BP700	water	210

FIG. 19

FIG. 20a

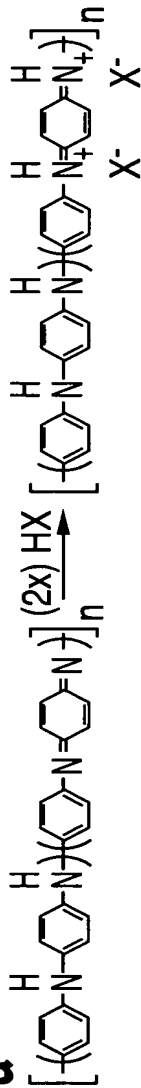


FIG. 20b

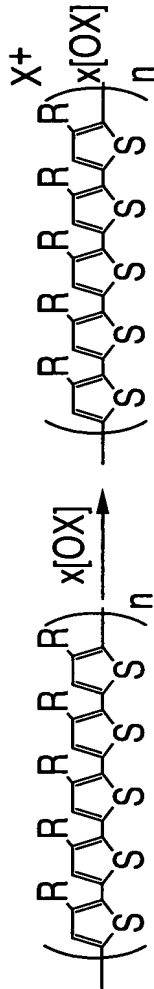
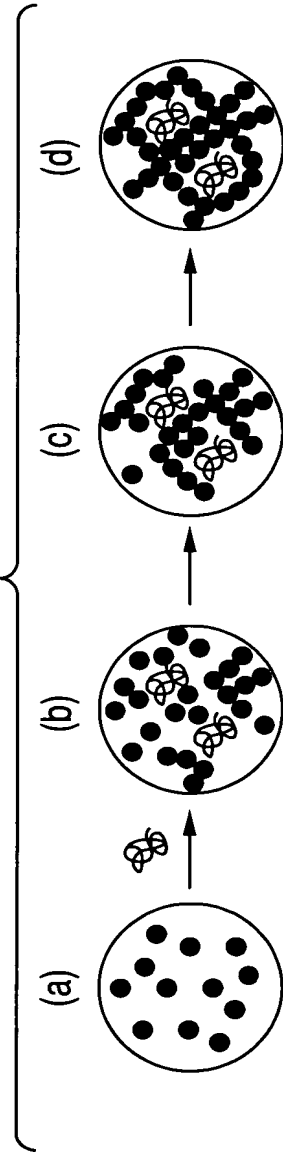


FIG. 21



**FIG. 22**

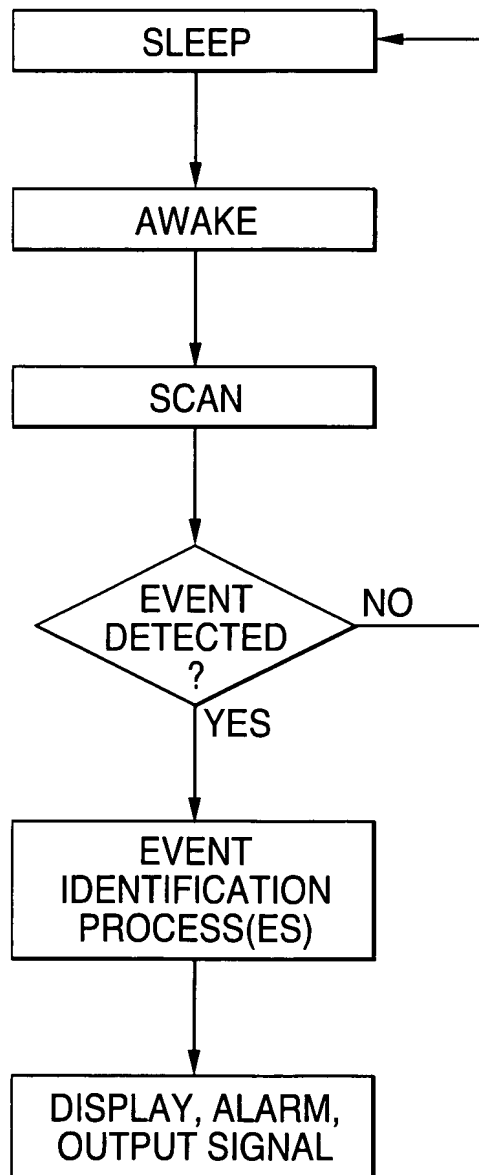


FIG. 23

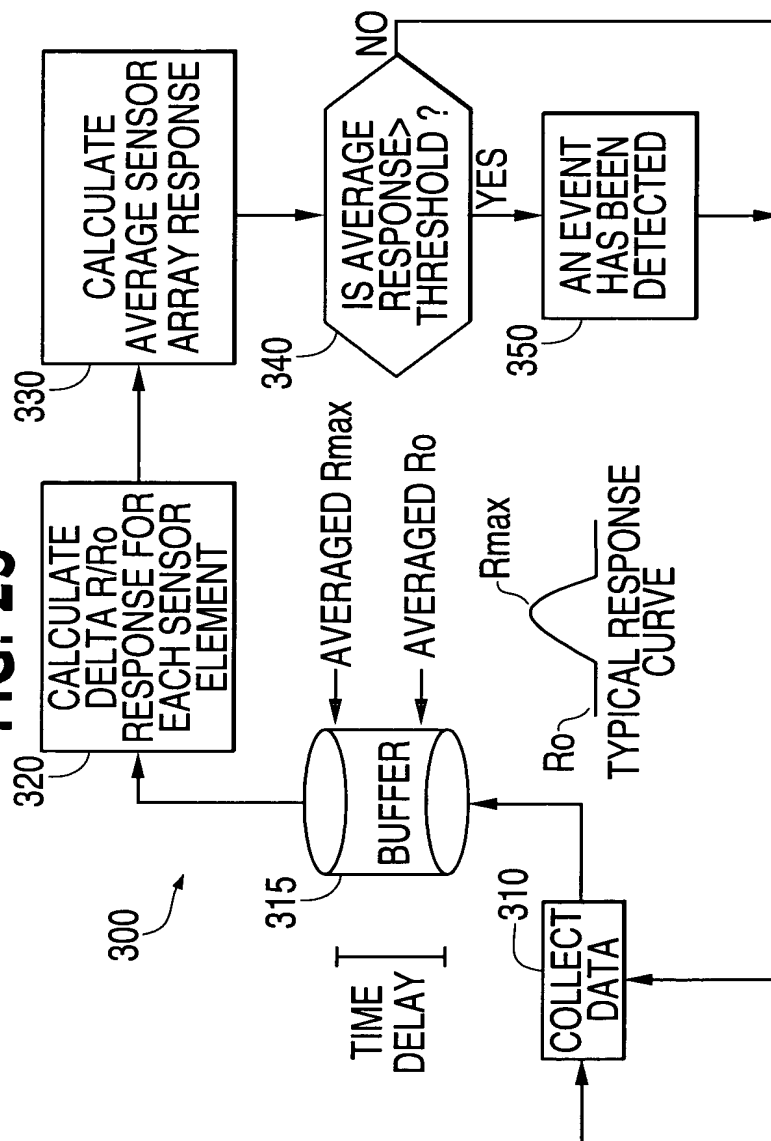


FIG. 24a

